UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 010121-9950 | |
|---------------------|----------------------|--|
| | First Named Inventor | |
| | Dan M. Ionel | |
| Express Mail No. | EV324638250US | |



Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing is a complete patent application, entitled "BRUSHLESS PERMANENT MAGNET MACHINE WITH REDUCED COGGING AND TORQUE RIPPLE AND METHOD OF PRODUCING THE SAME" invented by:

Dan M. Ionel 7800 Regent Rd. Fox Point, WI 53217

Stephen J. Dellinger 4499 Miami-Shelby Rd. Houston, OH 45333

and including the following documents:

Specification including Claims - 27 pages
Abstract of the Disclosure
Drawings - 12 sheets
Return Receipt Postcard
Declaration, Power of Attorney
Check for \$1,032.00 for filing fee
Assignment
Cover letter for assignment
Check for \$40.00 for assignment recording fee
The filing fee has been calculated as shown below.

| (1) | (2) | (3) | | (4) | (5) | |
|-------------|---------|-------|-----------|-----------|-----|-----------|
| FOR | NUMBER | NUMBE | ER EXTRA | RATE | BA | SIC FEE |
| | FILED | | | | | \$750.0 |
| TOTAL | | | | | | |
| CLAIMS | 31 - 20 | = | = 11 | X \$18.00 | = | \$198.0 |
| INDEPENDENT | | | | | | |
| CLAIMS | 4 - 3 | | = 1 | X \$84.00 | = | \$84.00 |
| | | | | | | |
| | | | TOTAL FII | LING FEE | 1 | \$1,032.0 |

Please use Figure 1 for front page of published application.

Please include Assignee name and address in published application as follows:

A.O. Smith Corporation Milwaukee, Wisconsin

Charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

☑ Customer Number / Bar Code Label

23409



Respectfully submitted,

Sheldon L. Wolfe

Reg. No. 43,996

Michael Best & Friedrich LLP 100 East Wisconsin Avenue

Milwaukee, Wisconsin 53202-4108

Date: July 24, 2003 cc: Docketing Wkg Atty. SLW Resp Atty. DRP

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